



Form PTO-1449 (Modified)		Atty Docket No. 004956.P003	Serial No. 09/660,811
<i>List of Patents & Publications Statement</i>		Applicant(s): Mark S. Knighton, et al.	
(Use several sheets if necessary)		Filing Date: September 13, 2000	Group No. 2131

RECEIVED
DEC 19 2000
Technology Center 2100

RECEIVED
JUL 25 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

Exam Initials		Document Number	Date	Name	Class	Sub- class	Filing Date (if approp)
AB	AA	3,636,250	01/18/72	Andrew V. Haeff	H04N	9/56	
	AB	4,089,608	05/16/78	H. W. Hoadley	G01B	9/00	
	AC	4,564,295	01/14/86	Maurice Halioua	G01B	11/24	
	AD	4,590,608	05/20/86	Pi-Fuay Chen, et al	G06K	9/52	
	AE	4,641,972	02/10/87	Maurice Halioua, et	G01B	11/24	
	AF	4,657,394	04/14/87	Maurice Halioua	G01B	11/24	
	AG	4,705,401	11/10/87	D. A. Addleman, et	G01B	11/24	
	AH	4,724,525	02/09/88	Brian G. Purcell, et	G01B	11/24	
	AI	4,802,759	02/07/89	Goro Matsumoto, et	G01B	11/24	
	AJ	4,846,577	07/11/89	John R. Grindon	G01B	11/24	
	AK	5,067,817	11/26/91	Paul Glenn	G01B	11/24	
	AL	5,131,844	07/21/92	P.J. Marinaccio, et al	A61C	19/04	
	AM	5,132,839	07/21/92	Adrian R. L. Travis	G02B	27/22	
	AN	5,135,309	08/04/92	Michael Kuchel, et al	G01B	9/00	
	AO	5,175,601	12/29/92	John M. Fitts, et al.	G01B	11/24	
	AP	5,216,817	06/08/93	K.W. Misevich, et al	A61B	5/103	
	AQ	5,218,427	06/08/93	Stephen K. Koch	G01B	11/24	
	AR	5,231,470	07/27/93	Stephen K. Koch	G01B	11/04	
	AS	5,285,397	02/08/94	Helmut Heier, et al.	G01B	11/03	
	AT	5,289,264	02/22/94	Hans Steinbichler	G01B	11/24	

FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub- class	Translation Yes	No
AB	AU	DE4134546 A1	08/04/93	Germany	G01B	11/03		X

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
AB	AV	www.pointcloud.com/pages/Home.html, "Point Cloud," 5 pages

Examiner:

Date Considered:

2-3-03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPA
PATENT
DEC 15 2000

Form PTO-1449 (Modified)		Atty Docket No. 004956.P003	Serial No. 09/660,811
<i>List of Patents & Publications Statement</i>		Applicant(s): Mark S. Knighton, et al.	
(Use several sheets if necessary)		Filing Date: September 13, 2000	Group No. 2131

RECEIVED
DEC 19 2000
Technology Center 2100

U.S. PATENT DOCUMENTS

Exam Inits		Document Number	Date	Name	Class	Sub-class	Filing Date (if approp)
✓B	AA	5,307,292	04/26/94	C. A. Brown, et al.	G01B	21/20	
	AB	5,315,512	05/24/94	James A. Roth	G06F	15/42	
	AC	5,335,317	08/02/94	J. Yamashita, et al.	G06F	15/72	
	AD	5,337,149	08/09/94	Ghazzan F. Kozah, et	G01B	11/24	
	AE	5,377,011	12/27/94	Stephen K. Koch	G01B	11/24	
	AF	5,414,647	05/09/95	S. E. Ebenstein, et al	G01C	25/00	
	AG	5,432,622	07/11/95	G. E. Johnston, et al	H04N	1/04	
	AH	5,471,303	11/28/95	Chiayu Ai, et al.	G01B	11/02	
	AI	5,531,520	07/02/96	W. E. L. Grimson, et	G06K	9/00	
	AJ	5,592,563	01/07/97	Dov Zahavi	G06K	9/40	
	AK	5,611,147	03/18/97	Simon Raab	G01B	7/03	
	AL	5,617,645	04/08/97	W.R.W. Wick, et al.	G01B	11/24	
	AM	5,627,771	05/06/97	Toshikazu Makino	G01B	5/008	
	AN	5,636,025	06/03/97	L. H. Bieman, et al	G01B	11/24	
	AO	5,646,733	07/08/97	Leonard H. Bieman	G01B	11/24	
	AP	5,661,667	08/26/97	Kurt D. Rueb, et al	G01B	11/00	
	AQ	5,678,546	10/21/97	Michael Truppe	A61B	5/05	
	AR	5,689,446	11/18/97	Arjen Sundman, et al	G06K	9/00	
✓B	AS	5,704,897	01/06/98	Michael J. Truppe	A61B	1/04	
✓B	AT	4,737,032	04/12/88	D.A. Addleman, et al	G01B	11/24	

FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub-class	Translation Yes	No
	AU							

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
✓B	AV	www.inharmonystech.com/venus3d.index.html, "Introducing Venus 3D," 4 pages

Examiner:

Date Considered:

2-3-03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DEC 15 2000

Form PTO-1449 (Modified)		Atty Docket No. 004956.P003	Serial No. 09/660,811
<i>List of Patents & Publications Statement</i>		Applicant(s): Mark S. Knighton, et al.	
(Use several sheets if necessary)		Filing Date: September 13, 2000	2131

RECEIVED
DEC 19 2000

Technology Center 2100

U.S. PATENT DOCUMENTS

Exam Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if approp)
DB	AA	5,747,822	05/05/98	Michael J. Sinclair, et	G01B	11/00	
	AB	5,771,310	06/23/98	William M. Vannah	G06K	9/00	
	AC	5,794,356	08/18/98	Simon Raab	G01B	7/03	
	AD	5,805,289	09/08/98	N. R. Corby, Jr., et	G01B	11/24	
	AE	5,864,640	01/26/99	J.L. Miramonti, et al	G06K	7/00	
	AF	5,870,220	02/09/99	A. Migdal, et al	G02B	26/08	
	AG	5,880,846	03/09/99	Erez Hasman, et al	G01B	11/24	
	AH	5,907,359	05/25/99	Tohru Watanabe	H04N	3/14	
	AI	5,910,845	06/08/99	Thomas M. Brown	G01B	11/24	
	AJ	5,944,598	08/31/99	Alan K.-W. Tong et	A22C	18/00	
	AK	5,988,862	11/23/99	Ben Kacyra, et al	G06F	17/50	
✓	AL	5,995,650	11/30/99	A. A. Migdal, et al	G06K	9/00	
✓/DB	AM	5,999,641	12/07/99	D. B. Miller, et al	G06K	9/00	
	AN						
	AQ						
	AR						
	AS						
	AT						

FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub-class	Translation Yes	No
	AU							

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials	Document Identification	
✓/DB	✓	deskeng.com/3dd.htm, "Desktop Engineering, The Complete Computing Resource for Engineers," 1977 Helmers Publishing, Inc., 1 page
✓/DB	AV	www.geometrixinc.com/mainwin.html, "Who says you can't build Rome in a day?", 4 pages

Examiner

Date Considered:

2-3-03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box ◻

2

JAN 04 2002

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				Complete if Known	
				Application Number	09/660,811
				Filing Date	September 13, 2000
				First Named Inventor	Mark S. Knighton, et al.
				Group Art Unit	2131
				Examiner Name	Not Assigned
					RECEIVED
					JAN 10 2002
					Technology Center 2100
Sheet	1	of	1	Attorney Docket Number	004956.P003

U.S. PATENT DOCUMENTS

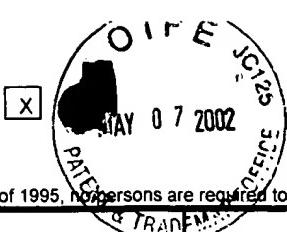
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	2-3-03
-----------------------	---	--------------------	--------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box.



PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB0651-0031

Approved for use through 10/31/2022 GPO:2017-09-01
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

Complete if known

Application Number	09/660,811
Filing Date	September 13, 20
First Named Inventor	Mark S. Knighton, et al.
Group Art Unit	2623
Examiner Name	Not Assigned
Attorney Docket Number	004956.P003

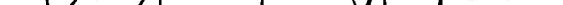
U.S. PATENT DOCUMENTS

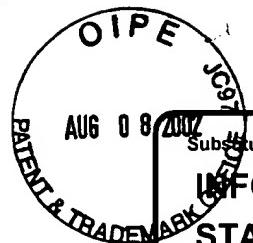
RECEIVED

MAY 10 2002

~~Technology Center 2600~~

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	2-3-03
-----------------------	---	--------------------	--------



Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

AUG 08 2012

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

U.S. PATENT DOCUMENTS

RECEIVED

AUG 13 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

2/3/03

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR

RECEIVED

DEC 11 2002

Technology Center 2600

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²See attached *Kinds of U.S. Patent Documents*. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR